In the Claims

1. (Currently Amended) A method of operating a mobile terminal, the method comprising:

accessing a service portal via a bi-directional network to receive a service menu;

selecting an item on a the service menu included in the service portal and corresponding to a broadcast service;

receiving channel parameter data relating to the corresponding broadcast service from the service portal via the bi-directional network;

receiving service information data relating to the corresponding broadcast service;

using the received channel parameter data and the service information data to open a broadcast communications channel via a broadcast network separate from the bi-directional network; and

receiving broadcast data for the broadcast service through the broadcast communications channel, wherein the method is a method of operating a mobile terminal.

2. (Original) A method as claimed in claim 1, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.

3. (Cancelled)

2

4. (Currently Amended) A method as claimed in claim 3 1, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.

5. (Currently Amended) A method as claimed in claim 3 1, comprising receiving the service information data from the service portal via the bi-directional network.

6. (Currently Amended) A method as claimed in claim 3 1, comprising receiving the service information data over a the broadcast network.

7. (Previously Presented) A method as claimed in claim 1, comprising receiving data from the service portal identifying an application, and, in response, opening the application in the mobile terminal.

8. (Previously Presented) A method as claimed in claim 1, in which the service portal is a wireless application protocol service.

9. (Previously Presented) A method as claimed in claim 1, further comprising sending data identifying a subscriber, the mobile terminal and/or terminal capabilities to the service portal.

10. (Currently Amended) A mobile terminal comprising:
means for accessing a service portal via a bi-directional network to receive a service menu;
means for allowing selection of an item on a the service menu included in the portal and corresponding to a broadcast service;
means for receiving from the portal channel parameter data relating to the broadcast service via the bi-directional network;
means for receiving service information data relating to the corresponding broadcast service;

3

means for opening a <u>broadcast</u> communications channel using the channel parameter data <u>and the service information data, the broadcast communications channel being separate from the bi-directional network</u>; and

means for receiving broadcast data for the broadcast service through the <u>broadcast</u> communications channel.

11. (Previously Presented) A mobile terminal as claimed in claim 10, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.

12. (Cancelled)

13. (Currently Amended) A mobile terminal as claimed in claim <u>10</u> ~~12~~, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.

14. (Cancelled)

15. (Cancelled)

16. (Previously Presented) A mobile terminal as claimed in claim 10, comprising means responsive to data received from the service portal identifying an application for opening the application in the terminal.

17. (Cancelled)

18. (Cancelled)

19. (Currently Amended) A method <u>of operating a</u> ~~service portal~~ <u>server, the method</u> comprising:

storing data relating to channel parameters of one or more broadcast services;

receiving a request from a user terminal for accessing a service portal stored in the server over a bi-directional network:

providing over the bi-directional network one or more selectable items on a service menu included in the service portal, each item relating to a broadcast service; and

in response to the selection of an item from a remote the user terminal, sending channel parameter data relating to the corresponding broadcast service to the remote terminal, wherein the method is a method of operating a service portal, wherein the channel parameter data includes one or more instructions to access a broadcast communications channel via a broadcast network separate from the bi-directional network.

20. (Original) A method as claimed in claim 19, further comprising recording the number of occasions of each item being selected.

21. (Previously Presented) A method as claimed in claim 19, comprising:
determining which services the terminal is capable of consuming and/or is permitted to access, and
providing on the service menu only items relating to appropriate services.

22. (Previously Presented) A method as claimed in claim 19, comprising:
determining whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to the selected item, and in response to a negative determination, providing a service menu listing one or more appropriate services.

23. (Previously Presented) A method as claimed in claim 19, comprising transmitting data identifying an application suitable for consuming the broadcast service.

5

24. (Currently Amended) An apparatus, the apparatus being configured:

to store data relating to channel parameters of one or more broadcast services;

to receive a request from a user terminal for accessing a service portal stored in the apparatus over a bi-directional network;

to provide over the bi-directional network one or more selectable items on a service menu included in the service portal, each of said one or more selectable items on said service menu relating to a broadcast service; and

to be responsive to the selection of an item by the user a remote terminal to send channel parameter data relating to the corresponding broadcast service to the remote terminal, wherein the apparatus is a service portal and wherein the channel parameter data includes one or more instructions to access a broadcast communications channel via a broadcast network separate from the bi-directional network.

25. (Previously Presented) An apparatus as claimed in claim 24, configured to record the number of occasions of each item being selected.

26. (Previously Presented) An apparatus as claimed in claim 24, configured to determine services the terminal is capable of consuming and/or is permitted to access, and to provide on the service menu only items relating to appropriate services.

27. (Previously Presented) An apparatus as claimed in claim 24, configured to determine whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to a selected item, and responsive to a negative determination to provide a service menu listing one or more appropriate services.

28. (Previously Presented) An apparatus as claimed in claim 24, configured to transmit data identifying an application suitable for consuming the broadcast service.

29. (Currently Amended) A system comprising a service portal accessible via a bi-directional network by a mobile terminal,

the service portal being arranged to provide <u>over the bi-directional network</u> a service menu comprising one or more items each corresponding to a broadcast service;

the mobile terminal being arranged for allowing selection of one of the items <u>over the bi-directional network</u>;

the service portal being responsive to an item selection to send to the mobile terminal channel parameter information <u>via the bi-directional network</u>, the channel parameter information relating to the corresponding broadcast service;

<u>the mobile terminal being arranged for receiving service information data relating to the corresponding broadcast service</u>;

the mobile terminal being arranged to use the channel parameter information <u>and the service information</u> to open a <u>broadcast</u> communications channel, and to receive broadcast data for the broadcast service through the <u>broadcast</u> communications channel, <u>the broadcast communications channel being separate from the bi-directional network</u>.

30. (Currently Amended) A method of operating a system comprising a service portal and a mobile terminal, the method comprising:

accessing the service portal from the mobile terminal via a bi-directional network;

providing a service menu comprising one or more items each corresponding to a broadcast service;

using the mobile terminal to select one of the items;

sending ~~from the service portal to the mobile terminal~~ channel parameter information <u>from the service portal to the mobile terminal</u> <u>over the bi-directional network, the</u> channel parameter information relating to the broadcast service;

at the mobile terminal, using the received channel parameter information to open a <u>broadcast</u> communications channel; and

7

at the mobile terminal, receiving broadcast data for the broadcast service through the broadcast communications channel, the broadcast communications channel being separate from the bi-directional network.

31. (Currently Amended) An apparatus configured:

to access a service portal via a bi-directional network;

to allow selection of an item on a service menu included in the service portal and corresponding to a broadcast service;

to receive from the portal channel parameter data relating to the broadcast service, the channel parameter data being received via the bi-directional network;

to receive service information data relating to the broadcast service;

to open a broadcast communications channel using the channel parameter data and the service information; and

to receive broadcast data for the broadcast service through the broadcast communications channel,

wherein the apparatus is a mobile terminal and wherein the broadcast communications channel is separate from the bi-directional network.

32. (Previously Presented) An apparatus as claimed in claim 31, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.

33. (Cancelled)

34. (Previously Presented) An apparatus as claimed in claim 33, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.

35. (Previously Presented) An apparatus as claimed in claim 33, configured to receive the service information data from the service portal.

8

36. (Previously Presented) An apparatus as claimed in claim 33, configured to receive the service information data over a broadcast network.

37. (Previously Presented) An apparatus as claimed in claim 31, configured to be responsive to data received from the service portal identifying an application to open the application in the terminal.

38. (Previously Presented) An apparatus as claimed in claim 31, in which the service portal is a wireless application protocol service.

39. (Previously Presented) An apparatus as claimed in claim 31, further configured to send data identifying a subscriber, the terminal and/or terminal capabilities to the service portal.

40. (New) A method as claimed in claim 1, comprising reading the service information data from a memory included in the terminal.

41. (New) A mobile terminal as claimed in claim 10, comprising means for reading the service information data from a memory included in the terminal.

42. (New) Apparatus as claimed in claim 33, configured to read the service information data from a memory in the mobile terminal.

43. (New) A mobile terminal as claimed in claim 10, arranged to receive the service information data from the service portal.

44. (New) A mobile terminal as claimed in claim 10, arranged to receive the service information data over a broadcast network.

45. (New) A mobile terminal as claimed in claim 10, in which the service portal is a wireless application protocol service.

46. (New) A mobile terminal as claimed in claim 10, further comprising means for sending data identifying a subscriber, the terminal and/or terminal capabilities to the service portal.

47. (New) A method as claimed in claim 20, comprising:
determining whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to the selected item, and in response to a negative determination, providing a service menu listing one or more appropriate services.